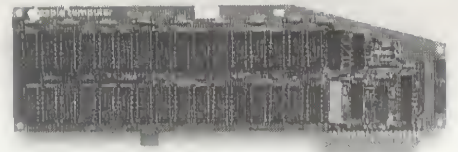




Apple IIgs Memory Expansion Card

More Power for Your Apple IIgs



The Apple IIgs™ Memory Expansion Card gives your computer the internal memory it needs to run sophisticated applications—and gives you complete access to the advanced capabilities of this powerful Apple® II computer.

Although the 256 kilobytes of random-access memory (RAM) resident in the computer already lets you keep large documents and many applications close at hand, the Memory Expansion Card will hold even larger files and programs, further reducing time-consuming disk access. The card will also let you run the high-performance programs being developed for

the Apple IIgs that take full advantage of the computer's amazing sound and graphics capabilities—including those with an interface similar to that used in Macintosh™ applications.

The Apple IIgs Memory Expansion Card adds as much as a full megabyte of RAM to your computer, in 256K (kilobyte) increments. This means that the total RAM of your computer can be as high as 1.28Mb (megabytes). You can configure and install the card yourself, and increase its capacity (up to the 1Mb limit) at any time.

Benefits The Apple IIgs Memory Expansion Card...

- Lets you use the newest high-performance Apple IIgs applications.
- Lets you work faster, because it reduces disk access by holding large data files in memory.
- Lets you create larger files with AppleWorks™ Version 2.0 and other sophisticated applications, and access all parts of them quickly.
- Is cost effective, because it lets you choose just the amount of additional memory you need, from 256 to 1024 kilobytes (1 megabyte).
- Requires no software modifications; applications treat this memory just as they would the RAM already resident in the computer.
- Can act as a RAM disk to hold applications as well as data files.
- Can be configured and installed by the user.
- Is compatible with most Apple II software that takes advantage of the Apple II Memory Expansion Card.

Apple IIgs Memory Expansion Card— A Closer Look

The Apple IIgs Memory Expansion Card adds as much as a full megabyte of additional user memory to the Apple IIgs. Even its basic configuration of 256K, it will give you access to most of the advanced applications being written for the Apple IIgs, including those with a Macintosh-style user interface.

You'll also benefit from the Memory Expansion Card when using current Apple II programs. AppleWorks™ 2.0 and many other applications immediately recognize the presence of the additional memory to let you create larger data files. (Some software must be modified to work with the card; contact the publishers for details.)

The card can also be used as a "RAM disk," storing applications and files while still leaving memory available for work in progress. Many applications can be copied in full onto the card, for maximum efficiency. (Most copy-protected programs cannot be stored in this way, although sometimes parts of them can be.)

Depending on the size of your applications and the amount of memory installed on the card, you can often load multiple applications onto the card and still have much of its memory available for large data files. You can even configure the memory card as the start-up disk, using the Control Panel on your IIgs.

Note, however, that memory on the card is lost when the computer is turned off, so you must still save your files on a standard disk before ending your session.

The basic Apple IIgs Memory Expansion card comes with 256K of RAM. This can be increased to 512K or 1Mb by installing additional memory chips. (Configuring the card for 768K is not recommended due to potential problems with certain applications.) You can install the chips yourself, or have it done by an authorized Apple dealer. The Memory Expansion Card plugs right into the memory-expansion slot in your Apple IIgs.



Apple IIgs Memory Expansion Card

System Requirements

To use the Apple IIgs Memory Expansion Card, you will need an Apple IIgs or Apple IIgs Upgrade for the IIc personal computer. This card is not compatible with other computers in the Apple II family.

Technical Specifications

Electrical

Voltage requirement: 4.75 to 5.25 volts DC

Power consumption

—Operating: 200 milliamps in 256-kilobyte configuration; 600 milliamps in 1-megabyte configuration

—Standby: 140 milliamps in 256-kilobyte configuration; 370 milliamps in 1-megabyte configuration.

Environmental requirements

Ambient temperature: 50° to 104° F (10° to 40° C)

Relative humidity: 10% to 95% (noncondensing)

Apple IIgs Memory Expansion Card Order No. A2B6002

With your order, you'll receive:

- Apple IIgs Memory Expansion Card
- User's guide
- Limited warranty statement

Apple 256K Memory Expansion Kit Order No. A2M2058

To upgrade your card with more memory, you will need to order one or more Apple 256K Memory Expansion Kits. If you wish to have a total of 512K on the card, order one expansion kit; for 1024K (one

megabyte), order three kits. (Upgrading to 786K is not recommended.) If you wish, installation can be performed by your local authorized Apple dealer.

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August 1986. Product specifications are subject to change without notice.